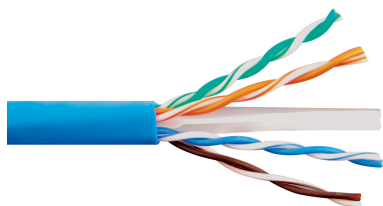


Cat6 UTP 250MHz Cable



Standards :

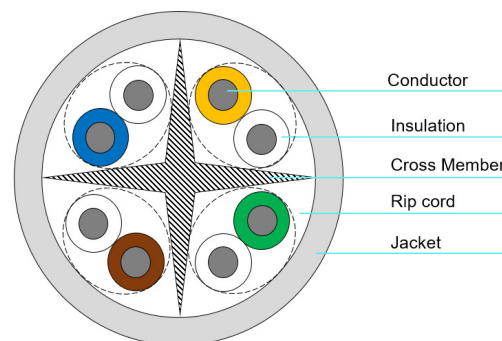
- ANSI/TIA/EIA-568B
- YD/T1019-2001
- ISO/IEC 11801

Application :

- 1000BASE-TX (Gigabit Ethernet)
- 1000BASE-T (Gigabit Ethernet)
- 100BASE-TX Fast Ethernet
- 100BASE-T Ethernet
- Voice

Specification :

- Structure : 4P + F Twisted Pair
- Conductor : Solid or stranded bare copper
- Insulation : HD-PE
- Jacket : PVC or LSZH
- Rated Temperature : 75 C
- Impedance : 100 +/- 15% ohms
- Frequency : 250MHz
- Flame Retardancy Standard : CM, CMR



Ordering Information :

Part Number	Conductor		Nominal OD (mm)	Conductor Resistance in 20°C ($\leq \Omega/\text{km}$)	Package
	AWG	Core Number/ diameter (mm)			
IB-CAT6U-60-CL	24AWG	1/0.50	5.80	93	305m / box
IB-CAT6U-70-CL	24AWG	1/0.52	6.00	86.2	305m / box
IB-CAT6U-80-CL	23AWG	1/0.56	6.20	74.3	305m / box
IB-CAT6U-90-CL	23AWG	1/0.574	6.40	70.08	305m / box
IB-CAT6U-11-CL	23AWG	1/0.58	6.40	68.05	305m / box

Remarks: CL = Color, Black=BK, Blue=BL, Gray=GY

